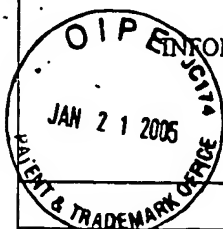


FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23698Application No.
10/646,811Applicant
Hiroshi NOMURAFiling Date
August 25, 2003Group
2851INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.			
		4 9 7 4 9 4 9	12/04/90	TANAKA			
		5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.			
		5 2 1 0 6 4 4	05/11/93	NOMURA			
		5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.			
		5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.			
		5 8 7 0 2 3 2	02/09/99	TSUJI et al.			
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		6 4 9 0 0 9 9	12/03/02	SASAKI			
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		6 6 6 5 1 2 9	12/16/03	NOMURA et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
	3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.
	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

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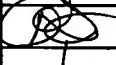

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	5	4	8	4	4	6	08/20/96	ENOMOTO			
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		5	7	9	0	9	0	7	08/04/98	REIBL			
		4	7	9	1	4	4	1	12/13/88	NISHI et al.			
		3	3	7	7	4	2	7	04/09/68	FISCHER			
		5	7	1	5	4	8	2	02/03/98	WAKABAYASHI et al.			
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	2003	-	1	4	9	7	2	3	05/21/03	JAPAN			X	
		0	5	9	8	7	0	3	05/25/94	E.P.O.				
		9	-	1	5	6	8	2	01/17/97	JAPAN				
		0	8	1	0	4	6	6	03/12/97	E.P.O.				
		3	3	1	7	9	9	9	11/24/83	GERMANY				
	1	9	6	2	3	0	6	6	12/11/97	GERMANY				
	8	-	3	1	3	7	9	0	11/29/96	JAPAN				
	6	-	2	3	0	2	6	3	08/19/94	JAPAN				
	10	-	2	5	4	0	5	4	09/25/98	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	5	English Language Abstract of JP 9-15682.
	6	English Language Abstract of JP 8-313790.
	7	English Language Abstract of JP 6-230263.
	8	English Language Abstract of JP 10-254054.
	9	English Language Abstract of JP 2003-149723.

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